2013 RX 350 Product Information

Notes: All specs are for both all-wheel drive (AWD) and front-wheel drive (FWD) unless otherwise noted. Items in **bold** are new for 2013.

EXTERIOR DIMENSIONS		
Wheelbase		107.9 in.
Overall Length		187.8 in.
Overall Width		74.2 in.
Overall Height (unloaded)		66.3 in. (without roof rack)
Tread Width	- Front	64.2 in.
	- Rear	63.8 in.
Ground Clearance		7.3 in.
Approach Angle		28.6 deg.
Departure Angle		24.9 deg.
Breakover Angle		14.4 deg.

INTERIOR DIMENSIONS		
Seating Capacity		5
Headroom	- Front (with moonroof)	39.1 in.
	- Rear	37.7 in.
Legroom	- Front	43.1 in.
	- Rear	36.8 in.
Shoulder Room	- Front	58.0.in.
	- Rear	57.6 in.
Hip Room	- Front	55.5 in.
	- Rear	54.5 in.
Total Interior Volume		139.7 cu. ft.
Cargo Volume	- Rear seats up and rearmost	40.0 cu. ft.
	- Rear seats folded down	80.3 cu. ft.

WEIGHTS AND CAPACITIES		
Curb Weight	4,340 lbs. (FWD)	4,510 lbs. (AWD)
GVWR	5,560 lbs. (FWD)	5,650 lbs. (AWD)
Max Towing Capacity	3,500 lbs.	
Fuel Capacity	19.2 gal.	

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ENGINE	
Type, Materials	V6, aluminum block and heads
Designation	2GR-FE
Valvetrain	DOHC 24-valve with Dual VVT-i
Displacement	3.5 liter
Bore x Stroke	3.70 in. x 3.27 in. (94.0 mm x 83.0 mm)
Compression Ratio	10.8:1
Horsepower	270 hp @ 6,200 rpm
Torque	248 lb.-ft. @ 4,700 rpm
Maximum Engine Speed (redline)	6,400 rpm
Fuel System	Sequential Multiport Fuel Injection (SFI)
Fuel Requirement	Performance Numbers achieved with 87-octane Unleaded fuel
Emission Certification	ULEV II (California); Tier 2 - Bin 5 (all other states)

DRIVETRAIN		
Layout		Front engine, full-time all-wheel drive (AWD), or front engine, front-wheel drive (FWD)
Transmission Type		6-speed Multi-Mode Automatic Transmission, Electronically Controlled Transmission with intelligence (ECT-i) with snow mode
Designation		U660
Gear Ratios	1st	3.300
	2nd	1.900
	3rd	1.420
	4th	1.000
	5th	0.713
	6th	0.608
	Reverse	4.148
Differential Ratio		4.398:1 (FWD) 4.398:1 / 2.277:1 (AWD)
All-Wheel Drive (Rear Differential)		Electronically controlled Active Torque Control

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CHASSIS AND BODY		
Body/Frame		Unitized steel
Suspension	- Front	MacPherson strut, coil springs
	- Rear	Double Wishbone type, coil springs
Steering	- Type	Electric Power Steering (EPS): Rack and pinion with electronic power assist
	- Overall Ratio	14.8:1
	- Turns (lock to lock)	2.79
	- Turning Circle (wall to wall)	40.0 ft.
Brakes	- Front - type/diameter	Ventilated Disc/12.9 in.
	- Rear - type/diameter	Disc/12.2 in.
Anti-lock Braking System		4-channel, 4-sensor
Wheel Size/Type		18 x 7.5 in. (standard) 19 x 7.5 in. (optional, standard on F SPORT)
Tire Size/Type		235/60R18 (standard) 235/55VR19 (optional, standard on F SPORT)
Spare Tire/Wheel		Compact spare

PERFORMANCE	
0-60 mph Acceleration (mfg. results)	7.8 sec. (AWD) 7.7 sec. (FWD)
0-1/4 Mile Acceleration (mfg. results)	15.7 sec.
Top Track Speed	112 mph – electronically limited
EPA Estimated Fuel Economy* (City/Hwy/Combined)	18/24/20 (AWD) 18/25/21 (FWD) **18/26/21 (F SPORT)**
Coefficient of Drag (Cd)	0.33

* 2013 EPA MPG estimate. Actual mileage will vary.

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STANDARD EXTERIOR FEATURES

Overall Exterior Styling/Body Design

- 18-inch five-spoke aluminum wheels
- 235/60R18 tires
- Exterior lower door chrome plating
- Front fog lamps integrated into bumper
- LED brake lights
- Rear privacy glass
- Side mirrors with integrated LED turn signal lamps
- Standard integrated rear spoiler that hides windshield wiper mechanism
- Water-repellant front door glass
- LED DRLs

Body Structure and Paint

- Acoustic glass windshield to reduce noise
- Anti-chipping paint applied to rocker panels and wheel housing arch sections
- Exterior colors (9): **Claret Mica**, **Silver Lining Metallic**, Nebula Gray Pearl, Obsidian, Satin Cashmere Metallic, **Deep Sea Mica**, Starfire Pearl, Stargazer Black, **Fire Agate**
- High level of rust protection with zinc-plated steel on hood, doors and front fenders
- Highly rigid body, monocoque construction
- Measures to limit noise, vibration and harshness (NVH) have been applied throughout the vehicle
- Rear bumper protector
- Soft chip primer applied to hood for improved anti-chipping
- Sound insulation placed in door panels, instrument panel and floor mats
- UV-reducing glass used for all windows

Convenience Features

- Auto on/off headlamps
- Heated outside mirrors
- Integrated front fog lamps
- **Power back door**
- Rear intermittent wiper
- SmartAccess key system
- Variable intermittent windshield wipers

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STANDARD INTERIOR FEATURES

Interior Trim

- Carpeted floor mats (carpeted trunk mat optional)
- Chrome inside door handles
- Coat hooks
- **Contrast stitching on center console, lower IP for Light Gray interior**
- Fabric covered sun visors with adjustable-illumination vanity mirrors and slide extensions
- Fabric roof lining
- Fabric-trim seats in Light Gray
- Genuine Walnut, Bird's Eye Maple or **Black Bird's Eye Maple** wood trim on console and switch plates
- Leather-trimmed three-spoke steering wheel and shift knob

Seats and Cargo Area

- 10-way power driver's and front passenger's seats: fore-aft slide; fore-aft recline; front vertical height; rear vertical height and power lumbar support
- Driver's seat Easy Exit (auto away/return)
- Rear center arm rest with cup holders and storage box
- Rear seat one-touch fold levers
- Reclining/sliding fold-down rear seats with 40/20/40-split
- Storage compartment under cargo area floor for smaller items
- Tonneau cover

Instrumentation and Controls

- Gated six-speed automatic transmission shifter
- Organic white Light-Emitting Diode (OLED) multi-information display
- Scheduled maintenance indicator light

Convenience Features

- 12-volt power outlets (3): center console box (1), lower console area (1) and cargo area (1)
- Assist grips (4): two front, two rear
- Automatic dual-zone climate control
- Center console with two cup holders and storage bin
- Courtesy lights mounted on doors
- Dual sliding sun visors
- Dust and pollen particle and deodorizing interior air filter

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STANDARD INTERIOR FEATURES – CONT.

- Electrochromic rearview mirror with compass (without Navigation)
- First aid kit
- Front and rear map lights; cargo area light
- Front seatback pockets
- Illuminated center console box and front cup holders
- Incandescent dome light with white LED spot lights
- Incandescent foot lights
- LED illuminated glove box
- Manual front seatbelt anchor height adjusters
- Power door locks with anti lock-out feature
- Power tilt-and-telescopic steering column
- Power windows with one-touch auto up/down feature with jam protection for all windows
- Programmable garage door opener (HomeLink®)
- Pull-out front door storage pockets
- Rear air conditioning vents mounted on rear of center console
- Steering wheel audio controls
- Tool kit

STANDARD AUDIO SYSTEM

Lexus Premium Audio

- 9 speakers
- AM/FM antenna integrated into rear spoiler
- Bluetooth® audio streaming from compatible devices
- **Digital power amplifier**
- In-dash six-disc CD auto-changer
- Integrated SiriusXM Satellite Radio receiver (90-day trial subscription included)
- USB/iPod control

STANDARD MECHANICAL FEATURES

- 3.5L V6 engine with dual Variable Valve Timing with intelligence (VVT-i)
- Electronically controlled Active Torque Control AWD
- Pedal-type parking brake
- Rear stabilizer brace
- Six-speed Electronically Controlled automatic Transmission with intelligence (ECT-i) and sequential shift
- Smart Stop Technology
- Vehicle Stability Control (VSC) with Traction Control (TRAC)
- VSC cut-off switch

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STANDARD SAFETY AND SECURITY

Safety

- Advanced technology airbag system Supplemental Restraint System (SRS) for driver and front passenger:
  - Driver dual-stage airbag uses factors including crash severity and seat track position to choose one of three possible deployment speeds.
- Front passenger dual-stage twin-chamber airbag uses crash severity sensors to choose one of two deployment speeds. Airbag is designed to not deploy for passengers under 68.3 lbs or when child seat is detected.
- ALR/ELR seat belt retractors on all outboard seating positions except driver (ELR only)
- Daytime Running Lights (DRL)
- Driver and front passenger knee airbags
- Force-limiting seatbelt pre-tensioners for the driver's and front passenger's seats
- Four-sensor, four-channel Anti-lock Braking System (ABS) with Brake Assist (BA)
- Front and rear seat-mounted side airbags
- Front and rear side curtain airbags
- High-strength sheet steel components
- Roll-sensing front and rear side-curtain airbags
- Side impact door beams
- Three-point seatbelts with pre-tensioners for outboard rear seating positions
- Tire pressure monitoring system

Security

- Entry system with lock, two-stage unlock, trunk open and "panic" features, volume-adjustable confirmation tone and rolling code technology
- Headlight off delay feature
- Multi-function SmartAccess remote with engine immobilizer and remote window "down" feature
- Remote-activated/key-linked illuminated entry: dome light and ignition key cylinder ring illuminate when doors are unlocked
- Safety Connect® with Automatic Collision Notification, Stolen Vehicle Location, Emergency Assist Button, and Enhanced Roadside Assistance (complimentary one-year trial subscription included)
- Vehicle theft-deterrent system

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FACTORY OPTIONS

- 19-inch **triple-split five-spoke wheels** with All-Season 235/55/VR19 tires
- Accessory connector (120V) (Available with Luxury Package)
- Xenon High Intensity Discharge (HID) projector headlamps
- Heated and ventilated front seats (Requires Premium Package)
- Heads-Up Display (Requires Navigation Package)
- Intuitive Park Assist
- Mark Levinson® Audio System with 15 speakers and DVD player (Requires Navigation Package)
- Pre-Collision System and Dynamic Radar Cruise Control (Requires Premium or Luxury Package)
- Towing hitch
- Wood and leather-trimmed steering wheel/shift knob
- Premium Package
  - **Blind Spot Monitor**
  - Driver seat memory - three settings (seat, steering wheel and mirrors)
  - Leather-trimmed seats
  - One-touch open/close, tilt and slide moonroof
  - **Power-folding** electrochromic outside mirrors
  - Rear armrest storage w/lid
  - **Roof rails**
- Luxury Package (Includes Premium Package contents plus the following equipment/ requires Navigation and Comfort Packages)
  - 19-inch **triple-split five-spoke** wheels with **Superchrome** finish
  - **Blind Spot Monitor**
  - Front seat power cushion extenders
  - Headlamp washers
  - **Heated** wood and leather-trimmed steering wheel /shift knob
  - Illuminated scuff plates (front only)
  - **Rear cupholder**
  - **Roof rails**
  - Semi-aniline leather-trimmed seating
  - Smog-sensing auto recirculation
- Comfort Package (Requires Premium or Luxury Package)
  - Heated and ventilated front seats
  - Rain-Sensing Wipers

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FACTORY OPTIONS - CONT.

- Navigation Package (Requires Premium or Luxury Package)
  - Backup monitor
  - **Bluetooth® hands free phone and automatic phonebook download capabilities**
  - HDD Navigation (Generation 7 system)
  - **Lexus Enform 2.0 ® with Safety Connect®: Automatic Collision Notification, Stolen Vehicle Location, Emergency Assist Button (SOS), Enhanced Roadside Assistance, Destination Assist, eDestination and Enform App Suite (one-year trial subscription included)**
  - Lexus Insider™
  - Remote Touch Navigation controller
  - **HD Radio™ with iTunes tagging**
  - Advanced voice command casual-language voice recognition system
  - SiriusXM NavTraffic, NavWeather, Sports, Stocks and **Fuel Prices** (one-year trial subscription included)

- **Display Audio with Backup Monitor Package**
  - **7-inch screen**
  - **12-speaker premium audio system**
  - **Backup monitor**
  - **Bluetooth® hands free phone and automatic phonebook download capabilities**
  - **HD Radio™ w/iTunes tagging**
  - **Remote controller**

- Dual-Screen Rear Seat Entertainment with Navigation (Includes Navigation Package/ Requires ML)
  - 120V AC outlet in rear passenger compartment
  - Audio/video inputs
  - Dual wireless headphones
  - DVD rear seat entertainment system with wireless remote control

- Towing Package
  - Heavy duty alternator and radiator
  - Transmission cooler

- **Sport Appearance Package**
  - **19-inch split five-spoke wheel with Superchrome finish**
  - **F SPORT front bumper**

- **F SPORT (AWD only)**
  - **19-inch split five-spoke wheels with Dark Graphite finish**
  - **Aluminum pedals and footrest**
  - **Black headliner**
  - **Eight-speed AT with paddle shifters**
  - **F SPORT exterior and steering wheel badging**
  - **F SPORT tuned suspension with front and rear performance dampers**
  - **Perforated black leather-trimmed seats with white perforation holes**
  - **Sport front bumper**
  - **Vehicle Dynamics Integrated Management (VDIM)**
  - **White contrast stitching on seats, center console and door armrests**